Work Order ID 85250 June-05-12 9:11:17 AM				*852				Page 1			
Item ID: Revision ID:	D412-742-04	3		Accept	*N900040100*				Setup Sta	rt *N	S1*
Item Name:	Replacement F	loat Skidtube		···					Sto	P *N	S2*
Start Date: 05/06/2012 Start Qty: 1.00 Required Date: 19/06/2012 Req'd Qty: 1.00		Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item ID:			2.0		1	. 1/
Reference:					Customer:				9		
Approvals: Process Plan: MLJ QC:			Date: 12/06/	OSTooling: SPC (Y/N):	D:		Run Sta	17	R1* R2*		
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revi	sion Nbr			· · · · · · · · · · · · · · · · · · ·						
D3391	1									-	,
100				0.00							
100 DC Document Control			043 is a W/O on it's own				NA	*		·	·
		Photocopy bit	uerne and create labels p	er PPP D412-742-043 C	HG005			•			

June-05-12 9:11:17 AM Item ID: D412-742-043 Accept *N900040100* Setup Start **Revision ID:** Item Name: Replacement Float Skidtube **Start Date:** 05/06/2012 Start Qty: 1.00 **Cust Item ID: Required Date:** 19/06/2012 Req'd Qty: 1.00 **Customer:** Reference: Run Approvals: Process Plan: Date: Tooling: Date: Stop Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Reject Accept Reject **Work Center ID** Description **Run Hours** Code Qty Qty Number 110 0.00 HandFinishing *110* HandFinish 0.00 Memo Hand Finishing 1-Install tubes together and seal them all the way around using Sikaflex 241/291. Ensure tube ends line-up with saddle holes for proper alignment, using 7/16" "T" Pins. A/RSikaflex-241/-291 M 17 14(2) 4 Expiry date: (3/03 2-Install wearplates as per Dwg D3391. Ensure that plastic washers are against wearplate, then topped with the SS washer. Seal all bolts with sikaflex exept ones with inserts on inside of tube ,hand tighten only bolts with no sikaflex. A/RSikaflex-241/-291 /1 (7) 40 G Expiry date: 13103 3-Remove "T" pins once sikaflex is dry.

4-Coat all exposed hardware with LPS Procyon. Remove any excess off with

MEK degreaser.

A/RLPS Procyon MILLY 596

Insp.

Stamp

W٥	rk	O	rder	ID	8525	SO
1 1 U	1 17	~	u	11/	U-12-	,,,

85250

Page 3

June-05-12 9:1	1:17 AM	· · · · · · · · · · · · · · · · · · ·		Ω:12		rage 3						
Item ID: Revision ID:	D412-742-0			Accept	*N900	040	100)* s	Setup Start	IVI	14.21	
Item Name:Replacement IStart Date:05/06/2012Required Date:19/06/2012Reference:		Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*	•		Cust Item ID: Customer:			Зюр	*N	S2*	
Approvals:		an:	Date:	Tooling: SPC (Y/N):		ate:		R	tun Start	171	R1* R2*	
Sequence ID/ Work Center II 120 *120 *120 *120 *120 *120 *120 *120	D	Operation Description QC5- Inspect part comp Memo Packaging Memo Identify and Location: PPP Rev:	I pack for shipping as per P		Tool ID	Tool#	Plan Code	Accept	Reject Qty	Reject Number	Insp. Stamp	
*140 *140* QC Quality Control		QC21- Final Inspection Memo	- Work Order Release	0.00					_12	/7/5 MG	9-04	

Picklist Print

June-05-12 9:11:21 AM

Work Order ID: 85250

85250

D412-742-043

Parent Item Name: Replacement Float Skidtube

D412-742-043

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

Parent Item:

IPP Rev A 05.10.13 New Issue KJ/JLM

IPP Rev 06.02.13 ECN 773 dwg @ rev.D EC IPP Rev:C 07-05-28 As per Rev F

JLM

IPP Rev:D 07-12-04 ECN 1072

DD verified by:JLM

IPP Rev:E 08-09-08 ecn 08-510 DD verified by:EC

IPP Rev:F

11.11.01 as per DSI9517 REV.B DD verified by:EC

	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per I	Kit Total Qty	Qty Issued	Date Issued	Status
D3391-021		Manufactured	NoA	, nd	01-00	110	Each	0.0000	1	1			
D3391-02	1		· ·	- march	3391-00	,			**	138236	1 (1x)	1 14	dodza
D3391-023		Manufactured	No			110	Each	0.0000	1	1			
D3391-023	3								**	138510	0(1x)	, HI	12/06/27
				Location		Loc	<u>Qty</u>	Loc Code					
				FP			1				-		
				GA			-1					24	
D3391-025		Manufactured	No			110	Each	0.0000	1	1			
D3391-02! Aft Tube Assembly	5	3			14				**	13846	84 (1.	1) 14	1 1104/2
AN3C4A		Purchased	No			110	Each	1,362.000	24	24			
AN3C4A									**	<u>JL</u>	1210	6/27	
				Location		Loc C	<u>Oty</u>	Loc Code					
(+)				ST350		1	362				_		
					20187		57]				
					20521 20769		28 38				_		
		8,0			21205	1	.000		i.	Y24			
					21556		239		1		191		

						4			DQA:	Date:			
NCR: Yes	/ No			WORK ORDER I	WORK ORDER NON-CONFORMANCE / UPDATE QA								
Work Order:	1			DISPOSITIO	N	AGAINST DEPARTMENT/PROCESS							
Part No.				S Use-	Rework Scrap Use-as-is Work Order Update			Skid-tube Crosstube Small Fab Thermoforming Finishing Composite			Engineering Quality		
Root	3			Description of work order up		Initial	Action		Sign &				
Cause	Date	Step	Qty	or Non-conformance	Ch	nief Eng	Desc	ription	Date	Verification	QC Inspector		
Doc/Data Equip/Tooling Operator Material Offset/Setup Other Process Supplier Training Unauthorized	,												
					FAU	LT CATE	GORY						

General **Landing Gear** Hardware Maintenance Set-up Bending Passes Below Min Breaking Burrs Mislabeled Supplier Contamination Centre Not Concentric to O/S Missing Off-Set Temperature/Cure Size/Length Cut Too Short Cracks Documentation/Data **Orientation Misread** Weld Crushed/Crimp at Bending Spinning Wrong Stock Pulled Out of Calibration Inspection Strip in Tube Threading Finish Out of Sequence Inspection Incomplete Wrong Other Other Positioned Wrong **Drill Holes** Inspection Unqualified **Outside Dimensions** Misaligned Instructions Incomplete/Unclear Over/Under tolerance Ripples on Inner Bend Jigs/Fixtures/Tooling Part Lost Ovalized Torque Waves in Extrusion Over/Undersized Kit Incorrect Part Moved Turning Sequence

Kit Missing

Raw Material

Wave/Twist in Tube

Too Many

June-05-12 9:11:21 AM

50

38

119749 120731 121185

121541

NCR: Y	es / No				WORK ORDER NON-	CONF	DRMANCE / UI	PDATE					-		
										QA Closed:	Da	ate:			
Work Orde	r·				DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Part No					Rework Scrap Use-as-is Work Order Update	Scrap Machining Small Fab se-as-is Thermoforming Finishing			Rec/Store/Packaging Supplier				Engineering Quality		
Root				Descri	ption of work order update	Initia	al A	ction		Sign &					
Cause	Date	Step	Qty	(or Non-conformance	Chief I	ng Des	cription		Date	Verification	on	QC Inspector		
Doc/Data															
quip/Tooling															
Operator															
Material						1									
Offset/Setup															
Other		ļ						1							
Process						1									
Supplier															
Fraining								•	•						
Jnauthorized		<u> </u>										·			
						AULT C	ATEGORY								
Landin	ng Gear			_	Hardware		General			٦			, · .		
ļ	Bending F			_	Breaking	Bur			L	Maintenan	ice	_	Set-up		
ļ	Centre No	ot Conce	ntric to (D/S	Missing	\vdash	ntamination		_	Mislabeled		\vdash	Supplier		
1	Cracks				Size/Length	—	Too Short		_	Off-Set		<u>_</u>	Temperature/Cure		
	Crushed/	•	_		Spinning	—	cumentation/Data			Orientation		\vdash	Weld		
	Inspectio	n Strip in	Tube		Threading	Fini				Out of Calib		L	Wrong Stock Pulled		
1	Other				Wrong		pection Incomplete		_	Out of Sequ		_			
1	Positione	_			Drill Holes		pection Unqualified			Outside Dim			Other		
	Ripples o			<u> </u>	Misaligned	-	ructions Incomplete	/Unclear	_	Over/Under	tolerance	_			
	Torque Waves in Extrusion				Ovalized	Jigs	/Fixtures/Tooling		Part Lost						

Kit Incorrect

Kit Missing

DQA:

Part Moved

Raw Material

Date:

Turning Sequence

Wave/Twist in Tube

Over/Undersized

Too Many

June-05-12 9:11:21 AM

Work Order ID: 85250		*8	5250*		~ · -	=				-
Parent Item: D412-742-043			412-742-04	2*						
Parent Item Name: Replacement Floa	t Skidtube	÷	14 17 - 147 - (14	•.)	4=		tart Date: Start Qty:	05/06/2012 1.00	Required Date: 19/06/2012 Required Qty: 1.00	•
AN960C10L NAS1149C0333	2 Purchased	No		110	Each	0.0000	38	38		
*AN960C10I *	<i>k</i>				11122	.063	**	(38*)	M 11/04/27	
D4095-041	Manufactured	No		110	Each	0.0000	1	1		
D4095-041 Wearplate Assembly					13 438	०५	**	(x1) M	12/06/12	
D4095-043	Manufactured	No		110	Each	1.0000	1	1		
D4095-043 Wearplate Assembly					138347	4	**	(x1) H	1 12/04/23	
			Location FP001 81624	<u>L</u>	oc <u>Oty</u> 1 1	Loc Code			-	
D4095-045	Manufactured	No		110	Each	15.0000	1	1	_	
D4095-045 Wearplate Assembly					(3)		**	H	1106/27	
			Location	<u>L</u>	oc Qty	Loc Code				
			FP 81625		1				_	
			FP001		1				_	
			77737		l				-	
·			84081		13			У(_	















